

It should be noted that wordings “**relation**” and “**equation**” appear inter-changably through out the description and claims.

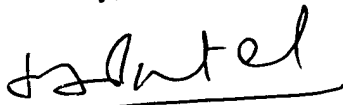
Claim Rejections – 35 USC – 102:

With rewritten claim 1, its rejection does not arise. In rewritten claim 1, only steps of decomposing a network.... and, initializing a vector of dimension are inventive., and all other steps are prior art.

Claim 2 refers to the method of calculation that involves self iteration (repeated calculation of its own value) within the calculation process of network wide global information (not self organization within communication process through the network wide global communication channel (110)). It appears that the examiner was distracted by the similar sounding words in rejecting claim 2. In huge English language literature, similar sounding words/phrases appear in many different descriptions, and yet each of them describe different things. Moreover, in the applied references of US patent applications US-6,243,244 and US-6,347,027 by Nelson et al. self-organization of a node is about its physical connectivity with the rest of the network. Should it remain connected, disconnected, or should it connect itself in some specific manner. Therefore, the above referred references of Nelson et al are wrongly applied in rejecting claim 2.

Hope, this will meet the requirement at USPTO.

Sincerely,



Suresh Patel

Enclosures: Amended copy of my application PCT/CA2005/001537 (US application no. 10/594715) (47-pages) + this cover letter (2-pages) + as filed Markedp in red ink copy (18-pages with content on both sides) = total 67-pages.